

WE CLAIM:

1. A chemiluminescent device comprising:

a flexible container;

an approximately cylindrical synthetic-resin ampoule contained in said flexible container, said ampoule having a surface formed with one or more grooves extending along the circumferential direction thereof; and

two kinds of liquids capable of generating chemiluminescence when they are mixed together, one of said liquids being enclosed in said ampoule, the other liquid being enclosed in said container on the outside of said ampoule.

2. The chemiluminescent device as defined in claim 1, wherein said groove is a broken-line-shaped groove formed on the surface of said ampoule to extend along the circumferential direction thereof.

3. The chemiluminescent device as defined in claim 1 or 2, wherein said groove is spirally formed on the surface of said ampoule.

4. The chemiluminescent device as defined in claim 1 or 2, wherein said groove has an approximately V-shaped section.

5. The chemiluminescent device as defined in claim 1 or 2, wherein said ampoule has a wall formed as a multilayered structure made of a plurality of different materials.

6. The chemiluminescent device as defined in claim 1 or 2, which includes a hole or hook provided at one end or both ends of said container.

7. The chemiluminescent device as defined in claim 1 or 2, which includes an attachment selected from the group of consisting of a hook and a hook with a hole, said attachment being fixedly attached to said container.

8. A chemiluminescent assembly comprising the plural number of chemiluminescent devices as defined in claim 1 or 2, said chemiluminescent devices being integrally combined with each other.

9. A chemiluminescent device comprising:

a flexible container;

an approximately cylindrical tube which is made of polypropylene and sealed at both ends, said tube being contained in said flexible container, said tube including a plurality of pinhole-shaped apertures extending from the surface thereof without penetrating through the wall thereof;

an oxidizing liquid enclosed in said tube, said oxidizing liquid including an organic solvent, a hydrogen peroxide solution and a catalyst; and

a fluorescent liquid enclosed in said container on the outside of said tube, said fluorescent liquid including an organic solvent, an oxalate and a fluorescent material.

10. The chemiluminescent device as defined in claim 9, wherein said apertures are a number of pinholes formed over substantially the entire surface of said tube in the form of dots.

11. The chemiluminescent device as defined in claim 9, wherein said apertures are a number of pinholes formed in one or more regions extending along substantially the entire circumferential length of the surface of said tube, said regions being disposed individually in the longitudinal direction of said tube.